

Herbarium Specimens and Labels
Received from Mrs. Mexia, March, 1931
1621

PLANTS OF BRAZIL COLLECTED BY MRS. MEXIA AND FORWARDED TO THE GRAY
HERBARIUM FOR DETERMINATION, MARCH, 1931.

4082-a *Dyckia* (held for further study by Dr. Smith)
4105 *Heliconia* " " " " " " "
✓ 4170 *Baccharis* (Composite, returned)
4209 *Eupatorium itatiayense* Hieron.
✓ 4212 *Baccharis helichrysoides* DC. (Composite, returned)
4274 *Stevia Claussenii* Sch.-Bip.
4296 *Eupatorium serrulatum* DC.
4301-a *Eupatorium apiculatum* Gardn.
✓ 4311 *Baccharis helichrysoides* DC. (Composite, returned)
4318-a *Aechmea* (held for further study by Dr. Smith)
4327 *Adenostemma Lavenia* (L.) Ktze.
✓ 4385 *Baccharis* (Composite, returned)
4432 *Eupatorium intermedium* DC.
✓ 4472 *Pterocaulon alepecuroides* DC.
4530 *Mikania micrantha* HBK.
4531 *Alomia myriadenia* (Sch.-Bip.) Bak.
4549 *Ageratum conyzoides* L.
4567 *Eupatorium laevigatum* Lam.
4588 *Eupatorium squalidum* DC.
4569 *Eupatorium inulaefolium* HBK. forma *suaveolens* (HBK.) Hieron.
4595 *Alomia myriadenia* (Sch.-Bip.) Bak.
✓ 4603 *Baccharis* (Composite, returned)
4623 *Eupatorium purpurascens* Sch.-Bip.
4637 *Eupatorium inulaefolium* HBK.
✓ 4670 *Vernonia* (Composite, returned)
4718 *Ageratum conyzoides* L.
4719 " " "
4723 *Eupatorium laevigatum* Lam.
4735 *Eupatorium Maximiliani* Schrad.
✓ 4746 *Baccharis* (Composite, returned).

Mexia

Plants collected by Mrs. Mexia in South America (mostly Chile),
determined at the Gray Herb. by I.W. Johnston, Feb. 1938

7765 *Fuchsia velutina* Johnston
7841 *Alstroemeria pallida* Graham
7851 *Wahlenbergia linarioides* DC.
7852 *Cryptocarya rubra* (Molina) Skeels
7853 *Proustia punensis* Poeppig
7854 *Vicia sativa* L.
7855 *Psoralia lutea* Molina
7856 *Solidago microglossa* DC.
7858 *Escallonia arguta* Presl
7859 *Astragalus pehuenchensis* Niederlein
7861 *Oxalis rosea* Jacq.
7862 *Mutisia retusa* Remy
7863 *Fuchsia magellanica* Lam.
7865 *Mutisia subulata* R&P.
7867 *Myrsinella aciculata* (DC.) Niedenz.
7868 *Auesmia viscosa* Gillies
7869 *Quillaja saponaria* Molina
7870 *Ochinus dependens* Ort.
7873 *Mutisia decurrens* Cav.
7874 *Libocedrus uvifera* (Don) Pilger
7876 *Calandrinia umbellata* (R&P.) DC.
7877 *Maytenus Boaria* Molina
7879 *Lonatia dentata* R.Br.
7880 *Anagallis alternatifolia* Cav.
7883 *Nicrembergia minima* (Molina) Johnston
7887 *Eccremocarpus nii* seaber R&P.
7888 *Sophora macrocarpa* Smith
7889 *Lathyrus pterocaulos* Phil.
7890 *Schizanthus Grahamii* Gillies
7895 *Geum Quellyon* Sweet
7896 *Loasa tricolor* Ver, var. *prostrata* (Gillies) Urb. & Gilg
7895 *Escallonia virgata* Pers.
8017 *Guevina avellana* Molina
8020 *Macallonia litoralis* Phil.
8022 *Pseudopanax valdiviensis* (Gay) Seemann
8025 *Microseris planipes* (L&A) Berg
8078 *Fuchsia sabcta-rosae* Kunze
8096 *Tournefortia microcalyx* (R&P)
8142 *Fuchsia macrophylla* Johnston
8333 *Tournefortia microcalyx* (R&P)
8467 *Clibadium microcephalum* Blake ?

7936 *Sisyrinchium nudicaule* Phil.
7960 *Chenopodium carnosulum* Moq.
7975 *Sisyrinchium nudicaule* Phil.

Total: 44 sheets

(all deposited in the Gray Herb.)

Mexia

4133. *Inga marginata* Willd.
4440, 4649. *Mimosa bimucronata* (DC.) Kuntze
5674. *Cassia splendida* Vog.

Mexia

Besleria

- 6226. *corallina* Fritsch
- 6245. *immitis* Morton?
- 6322. *divaricata* Poepp.
- 6447a. *ignea* var. *Mexiae* Morton type
- 8410. *miniata* Morton type

Sent Mrs. Gracelin

Feb. 24, 1959.

Mexia - Euphorbiaceae

- 8719 *Euphorbia subcoerulea* Robinson & Greenman
- 8763 *Phyllanthus lathyroides* HBK
- 8778 *Manihot carthagenensis* (Jacq.) Muell. Arg.
- 8791 *Dalechampia scandens* L.
- 8811 *Euphorbia lasiocarpa* Klotzsch
- 8823. *E. heterophylla* L.
- 8829 *Dalembertia platanooides* Baillon
- 8976 *Euphorbia ariensis* HBK var. *villicaulis* Fernald
- 9031 *Euphorbia*, probably n. sp., close to *E. ocymoidea* L.
- 9176 *Croton panamensis* Muell. Arg.

List of identification changes of Mexia collections at Gray Herbarium

Mexican:

839 *Calliandra anomale* changed to:
 " *bella* B.&R. det. Morton

1011 *Lycium carolinianum* Walt. changed to:
 " " *var. texanum* *var. Nov. ined.* Hitchcock

1075 *Salix chilensis* Mol. changed to:
 " *Humboldtiana* *var. stipulacea* (M.& G.) Schn. det. C.R.Ball

1563 *Cranichis* sp. near *C. apiculata* to:
 " *apiculata* Lindl. det. Oakes Ames

1638 *Galliandra* *byugal* Rose to:
 " *notbyuga* R. det. Morton

1671 *Geranium hernandezii* to:
 " *grande* Morton sp. nov.

1682 *Acalypha* *Langrana*
 " not *Langrana* det. Morton

1685 *Epidendrum* to:
 " *pterocarpum* Lindl. det. Oakes Ames

1743 *Geranium hernandezii* to.
 " *grande* Morton sp. nov.

1170 *Ruellia stemonocanthoides* to:
 " *Mexiae* Leonard sp. nov.

955 *Ruellia tuberosa* to:
 " *intermedia* Leonard det. Leonard

Alaskan:

2173 *Anemone parviflora* to:
Erigeron acris L.

2013 *Pedicularis* to:
 " *lanata* Willd. det. Pennell "(small deep purple flowers denote this, although usually the species is more heavily wooly.)"

~~2025xxxRadiculae hispidae~~
~~xxxxxxxxxxxxxx~~

2112 *Veronica alpina* L. to:
 " *Wormskjoldii* R.&S. det. Pennell

2126 *Lagotis glauca* Gaertn. to :
 " "not *L. glabra* Gaertn. , if I may trust Siberian specimens sent me from Leningrad; while I have not studied this genus I suspect your plant will prove new to science." by Pennell

2219 *Pedicularis sudetica* Willd. to:
 " *capitata* Adams det. Pennell

2297 *Euphrasia officinalis* L. to:
 " *disjuncta* Fern. & Wieg. "species difficult to distinguish from *E. arctica* Lange." by Pennell

2195 *Cladonia* to:
 " *gracilis* (L.) Nyl. det. R.S.Williams

2238 *Stereocaulon* to;
 " *paschale* (L.) Ach. det. R.S.Williams

2289 *Cladonia* to:
Peltigera aphthosa (L.) Hoffm. det. R.S.Williams

2024	Primula nivalis Greene	changed to:		
	" eximia Greene		det. Hulten & Samuelsson	of Sweden
2140	Saxifraga near kumaunensis Engl.	to:		
	" Eschscholtzii Sternb.		det. Hulten & Samuelsson	
2053	Saxifraga bronchialis L.	to:		
	" ssp. austromontana (Wieg.) Hult.	" " "		
2242 & 2054	Polemonium coeruleum	to:		
	" acutiflorum Willd.	" " "		
2126	Lagotis glauca	to:		
	" var. lanceolata Hultén	" " "		
2051	Androsace villosa	to:		
	" Lehmanniana Spreng.	" " "		
2128	Ranunculus nivalis	to:		
	" sulphureus Soland.	" " "		
2041	Saxifraga arguta Don.	to:		
	" punctata L.f. ad ssp. nelsonianam (D. Don) Hultén	det. Hulten & Samuelsson		
2054	Erigeron uniflorus	to:		
	" unalaschcensis (DC.) Willd.	" " " "		
2117	Arnica obtusifolia	to:		
	" Lessingii Greene	" " " "		
2197	Vaccinium oxycoccus	to:		
	" microcarpum (Turcz.) Hook.	" " " "		
2075	Oxytropis campestris	to:		
	" Maydelliana Trautv.	" " " "		
2031	Astragalus alpinus	to:		
	Oxytropis foliolosa Hook.	" " " "		
2109	Sentiana nivalis	to:		
	" prostrata Haenke	" " " "		
2180	Mixture of Eriophorum chamissonis var. albidum and Scheuchzeri			
		det. same as above		
2170	Mixture of Arctagrostis latifolia and Calamagrostis Langsdorffii Trin.			
		det. same as above		

Willow determinations corrected by Dr. C.R. Ball

2005	Salix Barclayi And.	O.K.
2015	" arbusculoides And.	O.K.
2016	" "	" "
2014 ♀	" arctica	change to S. anglorum Cham.
2014a ♂	" "	" " "
2018	" commutata	" " " myrtillifolia brachypoda Fernald
2017	" commutata	" " " "
2019	" arctica	" " " Barrattiana albertana (Rowlee) Ball
2010	" reticulata L.	O.K.
2074	" reticulata L.	O.K.
2137	" sitchensis	" " " glauca L.
2138	" glauca L.	O.K.
2139	" glauca L.	O.K.
2252	"	

Lycopodium:

2115	L. annotinum	change to L. selago L.	det. E.B. Copeland
2116	L. annotinum L.		" " "
2192	L. lucidulum Mx.	(possibly L. selago L.)	" " "
2193	L. clavatum L	var. monostachyous Grev. & Hook.	" " "
2253	L. complanatum L.		" " "
2254	L. annotinum L.		" " "
2164	Ledum palustre	should have " McKinley National Park " put on the label.	

List of identification changes of Mexia, Brazilian
collections at Gray Herbarium

4502} *Bauhinia (longifoliae affinis)* by Malme changed to
4751} " *longifolia* (Bong) Steud. det. Malme
4775}

4440 *Acacia* sp. change to
" *Mimosa sepiaria* Benth. det. Malme

4649 *Mimosa* (sect. *Habbasia*) change to
" *sepiaria* Benth. det. Malme

4197} *Casearia arborea* change to
4377} " *brasiliensis* Eichl. det. A.C.Smith

4734 *Lantana camara* change to
" " *var. aculeata* (L.) Moldenke det. Moldenke

4610 *Piper aquilibaccum* var. *tenuispicum* sp. and var. nov. Trelease
"young stems pinkish" change to
" " reddish by Ynes Mexia
also " *João Borandy*" change to " " "
" *Borandi*

4685 *Piper vicosanum* Trel. sp. nov.
" *João Borandy*" change to
" *Borandi* by Ynes Mexia

Changes and corrections of identifications of Yves Mexia
South American Material at Gray Herbarium

Changes, corrections and additional identifications of Ynes Mexia
South American collections at Gray Herbarium

Brazilian:

✓5147 *Oxypetalum Schenckii* should be changed to: *O. Mexiae* Malme sp. nov.,
(type collection at Gray) and
✓5366 *Marsdenia* to: *Macroditasso macrophylla* det. Malme.
These changes I found in a recent publication, Arkiv Botnik 28A,
No. 5, p. 8, 1936 and wrote Malme asking him about them. On p. 8
there is a decided error it would be well to correct in the
publication at Gray: *O. Mexiae* is not No. 5174 (a Liliaceous
plant), but is 5147

756

757

758

Changes and corrections of identifications of Yves Mexia collections
at Gray

seed
May 18 1938
CWS

4619 *Ottonia Jaborandi* change to *O. Mexiae fertilior* Trel. sp. & var. nov.
 4702 " *corcovadensis* change " " *miguelitensis* Trel. sp. nov. p. 709
 5160 " *Jaborandi* change to *O. Mexiae* Trel. sp. nov. p. 709
 5178 " *propinqua* " " " *aguadana* " " " p. 696
 6430 *Piper virgulticola* Trel. sp. nov. label incorrect: Distrito
 Iquitos and not Distrito Indiana.
 4137 *Ottonia corcovadensis* change to *O. miguelitensis* Trel. sp. nov.
 6100 *Piper scabridulicaule* Trel. sp. nov. Field Mus. Pub. Bot. 13, No.
 357: 229 1936 should be 6106
 5924a *Verb. Amazonia hirta* change to *A. lasiocaulos* Mart. & Schau. in part
 det. Moldenke
 (make it 5924b) *A. campsetris* (Aubl.) Moldenke " "

Alaska:

2079 *Mertensia strigosa* change to *M. paniculata* (Ait.) G. Don det. Louis
 South America:

Eriocaulonaceae det. Killip:

5733 *Syngonanthus caulescens* var. *procerus* to: *Paepalanthus coloides* Ruhl.
 5734 " *habrophyrus* to: *Syngonanthus niveus* (Bong.) Ruhl.
 5745 *Eriocaulon Kunthii* to: *Paepalanthus conduplicatus* Koern.
 5764 *Paepalanthus polyanthus* to: *P. hilarei* Koern.
 5780 " *minutulus* to: *Blastocaulon rupestris* (Gardn.) Ruhl.
 5781 *Leiothrix viviparata*: *Leiothrix spergula* Ruhl.
 5833 *Eriocaulon Kunthii* to: *P. aff. calvus* Koern.
 5881 *Paepalanthus Warmingii* to: *P. comans* Silveira
 5882 *Syngonanthus gracilis* to: *Leiothrix fulgida* Ruhl.

Mexico:

1030 *Adiantum latifolium* change to *A. sp. nov.* Copeland
 South American Lobeliaceae det. Wimmer:

4142 *Centropogon cornutus*, change to *C. cornutus* (L.) f. *Ynesiae* E. Wimm.
 form nov.
 6229 *Centropogon* change to *C. Tessmannii* E. Wimm.

Mexican plants collected by Mrs. Mexia and sent to the Gray Herbarium

Determined by L. M. Johnston.

454 *Prosopis chilensis* (Molina) Stuntz

465 *Talinum paniculatum* (Jacq.) Gaertn.

457 *Malpighia ovata* Rose

469 *Abutilon trisulcatum* (Jacq.) Urban.

8' m. - 15 Copy of this list sent to
Mexico - Plants of Mexico Dr. Copeland Nov. 24, 1930.

484 *Prosopis chilensis* (Molina) Steyermark

485 *Talinum paniculatum* (Jacq.) Gaertn.

486 *Brickellia Coulteri* Gray

487 *Malpighia acuta* Rose

488 *Abutilon hispida* (Jacq.) Urb.

Pl. last
Mexico

Photographs by Ynes Mexia, chiefly of trees,
to accompany specimens collected in western Mexico in
1926 and 1927

These prints are $3\frac{1}{4} \times 5\frac{1}{2}$ and were taken to give an idea of the plant in its habitat and its size and characteristics. As these pictures were often photographed under difficult conditions, some are better pictorially than others, and they are graded according to their quality. Subsequent to No. 1297 some of the photos show a slight light leak, but this does not impair their value as types.

The price will be ten cents each, mailed, for good, glossy prints. Please order by print number.

E. Excellent G. Good F. Fair P. Poor

Print No.	Gr. Subject	Spec. No.	Scientific name	
1251	G. Tree, habit and size	519	<i>Ficus Mexicana</i>	Miq.
1254	G. Tree, small	668	<i>Yucca elephantipes</i>	Regel ?
1254 $\frac{1}{2}$	F. Detail leaves and inflorescence	668	" "	"
1255	E. Tree, silhouette, foliage	724	<i>Pinus Montezumae</i>	Lamb
1315	F. Foliage of top of tree	1627	" "	"
1256	G. Tree, foliage, fruit	728	<i>Ceiba acuminata</i> (Wats) Rose	
1257	E. Pitajaya, columnar cactus	893	<i>Lemairocereus montanus</i> Britt. and Rose	
1258	E. Plant in fruit	785	<i>Cereus</i> , sp	
1259	E. Detail, showing joints becoming trunk-like	785	" "	"
1270	F. Young palm	1032	<i>Attalea cohune</i>	Mart.
1271 $\frac{1}{2}$	G. Palm, habit, habitat	1032	" "	"
1271 $\frac{1}{2}$	E. Tree, habit, and forest	1032	" "	"
1272	E. Palm in open field	1056	<i>Inodes Mexicana</i> (Mart) Standl.	
1289	F. Mtns. at Cruz de Vallarta	----	Ecologic	
1290	E. Banana grove	----	<i>Musa sapientum</i> (?)	
1291	G. Sugar cane, field	----	<i>Saccharum officinarum</i> , L.	
1297	G. Habit and foliage	1275	<i>Cecropia Mexicana</i>	Hemsl
1298	G. Huge tree, habit, size	1438	<i>Juglans mollis</i>	Engelm.
1369	F. Large tree, habit, size	1438	" "	"
1300	G. Young tree, stam. cones	1421	<i>Pinus Lawsoni</i>	Roezl.
1326	G. Young tree, foliage	1421	" "	"
1354	G. Tree, size, foliage, habit	1421	" "	"
1329	G. Tree, habit, size	1421	" "	"

No.	Gr. Subject		No.	Scientific name	
1316	F. Parasite in pine tree	1611	<i>Psittacanthus macrantherus</i> Eich		
1317	P. Oak tree, habit. Note orchids on horizontal branch	1603	<i>Quercus epieleuca</i>	Trel.	
1317½	P. Trunk, same.	1607	" "	"	
1322	F. Habit, habitat, and trunks	1900	<i>Pinus ocarpa</i>	Scheide	
1324	G. Trunk, bark, close-up	1900	" "	"	
1325	P. Tree, silhouette	1586	<i>Cupressus Benthamii</i>	Endl.	
1327	G. Habit and foliage, "Roble"	1708	<i>Quercus macrophylla</i>	Nee	
1328	F. Habit and forest. "Ayle del Monte"	1708	<i>Alnus jorullensis</i>	H. B. K.	
1330	E. Trunk, bark, close-up	1722	<i>Quercus rhodophlebia</i>	Trel.	
1332	G. Plant and habitat	1616	<i>Cirsium, sp</i>		
1333	G. Huge tree, size, habitat "Encino de Asta"	1721	<i>Quercus caffaeicolor</i>	Trel.	
1334	E. Tree, drooping foliage "Pino lasio" See #1338	1759	<i>Pinus Lumholtzii</i>	Robn. & Fern.	
1335	E. Trunk, bark of follow- ing	1736	<i>Quercus bolanyosensis</i>	Trel.	
1336	E. Tree, size, foliage	1736	" "	"	
1337	F. Tree, silhouette	1738?	<i>Quercus Eduardi</i>	"	
1338	G. Trunk, bark, close-up See #1334	1759	<i>Pinus Lumholtzii</i>	Robn. & Fern.	
1339	E. Huge tree, habit, silhouette	----	<i>Fraxinus, sp</i>		
1339½	E. Trunk and bark of same	----	" "	"	
1340	G. Trunks, peeling, Madroño	1581	<i>Arbutus Xalapensis</i>	H. B. K.	
1343	G. Valley of San Sebastian	---	Ecologic		
1355	F. Young tree, foliage	1900	<i>Pinus Ocarpa</i>	Schied.	
1356	G. Old weatherbeaten tree, hab.	1900	" "	"	
1357	G. Mature tree, foliage	1900	" "	"	
1359	E. Tree, habit, foliage, fruit	1900	" "	"	
1360	E. Trunk, bark, close-up	1900	" "	"	
1358	F. Hacienda del Ototal (Valley)	----	Ecologic		
1368	F. Trunk of aguacate among coffee plants	1699	<i>Persea Americana</i>	Mill	
1368½	P. Tree, size, and foliage	1699	" "	"	
1369½	G. Crest Sierra Madre Mts.	----	Ecologic		
1375	E. Coconut forest near Mazatlan	----	<i>Coco nucifera</i> <i>Crescentia alata</i>	H. B. K.	

Rec'd. May 19, 1938.

List of photographs taken by Ynes Mexia of some of her plant collections in Brazil and Peru

Specimen number	Scientific name	Photo quality	Photo number
4128	Dalbergia foliolosa or D. lateriflora	"Jacarandá"	F 1877
4128	" " " " (trunk)	G 1877a	
4484	" " " " (tree)	G 1882	
4129	Pereskia grandiflora (flowering hedge)	G 1855a	
4129	" (detail of flower)	E 1855	
4151	Carpatrocia brasiliensis (tree)	F 1845	
4151	" (trunk)	E 1844a	
4211	Paspalum intermedium	F 1767	
4335	Chorisia speciosa (in flower) = 5043 in fruit	F 1865	
4335	" (tree, after shedding leaves) = 5043 fr.	F 1866	
4344	Tibouchina scrobiculata (tree, detail of flower)	E 1856a	
4349	Cecropia sp. (tree) (silver leaved)	G 1871	
4389	" pachystachya (tree)	G 1872a	
4389	" " (young growth)	E 1872	
4389	" (trunk)	E 1871a	
4354	Furcraea agavephylla	G 1839a	
4356	Cassia ferruginea (tree)	G 1806a	
4358	Seguieria rigida (tree)	F 1883a	
4414a	Averrhoa carambola (tree)	E 1839	
4439	Piptadenia communis (trunk)	E 1884a	
4488	" " (tree)	E 1884	
4444	Seguieria rigida (tree)	G 1879	
4463	Swartzia sp. (tree)	F 1894	
4533	Cybistax antisyphilitica (tree)	F 1876	
4544	Averrhoa carambola (group of trees)	G 1838a	
4612	Hortia arborea (tree)	E 1875a	
4739	Montanoa pyramidata (shrub)	G 1836	
4740	Ficus anthelmintica (tree)	G 1867	
4740	" " (trunk)	G 1867a	
4741	Machaerium floridum (tree)	E 1878	
4770	Merostachys Riedeliana (grass)	G 1893	
4485a	Pothomorphe sidaefolia	G 1904	
5133	Piper disjunctum Trelease sp. nov.	F 1903	
5133a	" aquilibaccum "	F 1904a	
5083	Piptocarpha macropoda (tree)	F 1887	
5129	Nectandra Pichurim (trunk)	G 1891	
5167	Vernonia diffusa (tree)	G 1886	
5181	Bombax cyathophorum (tree in fruit)	E 1863a	
5247	Colubrina rufa (tree)	F 1888a	
5251	Vitex Mexiae Moldenke sp. nov. (tree)	G 1899	
5341	Datura suaveolens	P 1858a	
5400	Bougainvilla glabra (vine)	G 1894a	
5573	Lafoensia pacari (tree)	G 1930	
5583	Guettarda viburnoides (tree)	G 1928	
5618	Magonia pubescens (tree)	G 1925	
5639	Qualea jundiah	G 1931	
5648	Salvertia convallariodora (tree)	E 1929	
5873	Vellozia phalocarpa (arborescent)	F 1951	
5858	Calliandra fasciculata } (habitat)	E 1950	
5900	Polygala hygrophila } (habitat)	E 1950	
5955	Pterocarpus Rohrii (tree)	G 2011a	
5956	Virola surinamensis (tree)	G 2013a	
6008	Cassia spectabilis	E 2026a	
6021	Montrichardia arborescens	P 2023	
6254	Ichthyothere peruviana (fish poison)	G 2079	
6333	Salix Humboldtiana var. Martiana	G 2160	
	Jungle tangle E. 2143	G 2143a	
	Forest along the Amazon Heavily wooded river banks	E 2144	

P = poor, F = fair, G = good, E = excellent